Color i™ QC
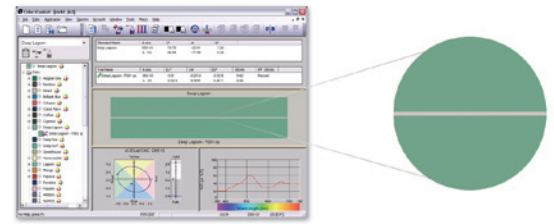
Color Quality Control Software

This job-oriented software solution removes the guesswork from evaluating colors. Its easy adaptability allows analysis of lab dips, production samples, finished goods — any type of color control option — at a user-specified rate that accommodates each operation's work flow. Available in a choice of three levels for specific industry and color communication requirements.
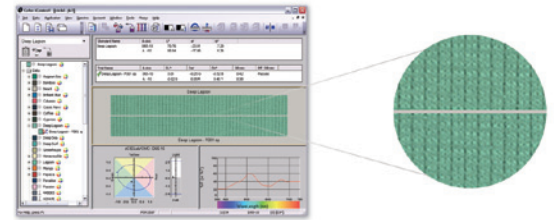
x-rite   PANTONE®

Color iQC Advantages

- **Document Based Architecture - eJobs.** A method of accumulating, storing, and retrieving job data in a single folder or container that simplifies task management and color communication

- **Configurability.** Desktops can be created for specific user requirements and software levels, improving efficiency and making it easy to adapt to unique requirements

- **Connectivity.** A remote output feature allows the user to tailor and format any color data and to seamlessly share this data with color partners

- **Data Management.** An integrated account management system enhances organization and data protection

- **Traceability.** Every measurement, colorant, and collection is created with a GUID that identifies the object for its entire life

- **NetProfiler® Enabled.** An option that enables all spectrophotometers to measure consistently from a single remote location

Before texturing

After texturing

Color iQC features on-screen color with texturing to provide an precise color simulation before presenting a finished color selection to a customer.

Specifications

Color Spaces	CIE L*a*b*, CIE L*C*h*, Hunter Lab, CIE (XYZxy)
Observers	2 degree,10 degree
Illuminants	D50, D55, D65, D75, F2, F7, F11, C, A, Horizon (GretagMacbeth), TL84, Ultralume 3000
Color Differences	FMCII, CIE DL*, Da*, Db*, CIE DL*, DC*, DH*, Hunter DL, Da, Db
Pass / Fail	All Attributes of CIELab, CIELch or HunterLab, CMC (l:c), CIE2000 (l:c:h)
Industry-Standard Indices	Whiteness [ASTM E313, CIE, GANZ, Berger, Stensby, Taube, Tappi] Yellowness [ASTM E313, D1925], Opacity [Contrast Ratio, Tappi] Strength [SWL, Summed, Weighted Sum], Haze, Munsell Notation Orange Juice, Gloss [ASTM E429, Gloss60] Grey Scale [ISO 105 Staining, Color Change] Metamerism, Color Constancy Index, APHA
Additional Features	User Defined Screen Layouts Interactive Plots and Graphs Job Files Multiple Levels of Password Protection Data Tagging and Tracking Remote Output File Formats e-Submit Multiple Tolerancing Methods [User, Statistical, CMC, Historical] NetProfiler Enabled APHA

Quality Control	Color iQC	
	Basic	Professional
Job Driven Workflows	■	■
Intelligent Customization		■
Connectivity: Import/Export Capabilities	Limited	■
Data Management	■	■
Online Training	■	■
NetProfiler Enabled	■	■
Traceability / Automatic Associations	■	■
Textured On-Screen Color and Appearance		■
Image Capture / Association		■
Dynamic Image Viewer		■
Automatic [Intelligent] Tolerancing		■
Networkable Database		■
Design System Links using CxF	■	■
User Defined Procedures		■
Visual Representation of Tolerances	■	■
Interactive Plots and Graphs	■	■
Remote File Output		■
Integrated e-Submit and Tagging		■
Context Sensitive Help	■	■
Password Protect Key Functions	■	■
Dynamic Database Viewer / User Defined Hierachy		■
Palette Programs, Color Programs, Vendor Management		■
eMail / FTP Support for Managin Submissions		■
Cross Trail Color Differences		■

X-Rite: Your source for accurate color. On time. Every time.

X-Rite is a world leader in providing global color control solutions for manufacturing and quality management requirements.

We lead the industry in offering service options to ensure uninterrupted performance of all X-Rite products. Training and educational resources are available globally and online for both new and experienced users to optimize their color measurement capabilities.

Visit xrite.com for more information about X-Rite products. X-Rite customers worldwide may also call the Applications Support team at CASupport@xrite.com or Customer Service at 800-248-9748.